

## Product Brief

# M.2 type 2280 PCIe SSD X2 Series 3D TLC (96L) Recording Model

- PCIe Gen3x4 solution with NVMe v1.3
- 3D NAND implemented
- Unique feature for high-resolution video recording
- Capacities from 500GB to 2000GB
- Advanced Error Correction Technology for 3D TLC
- Advanced Abnormal Power Failure Protection
- S.M.A.R.T. Data Integrity Protection
- High performance with DRAM buffer
- 100% Nextorage firmware



## Introduction

Nextorage X2 Series 3D TLC Recording Model is an M.2 type 2280 PCIe SSD for imaging fields. Target applications include high-resolution video recording, photo shooting and more. The X2 series 3D TLC models have advantages of higher reliability and abnormal power failure protection by Nextorage's technologies.

## Product List

Capacity	Model Name
500GB	NX2M2D0000C500G
1000GB	NX2M2D0000CE01T
2000GB	NX2M2D1000CE02T

## Specification

Interface	PCIe Gen3x4
Flash Type	3D TLC (96Layer)
Capacity	500GB/1000GB/2000GB
Seq. R/W (Max)	3,400/2,900MB/s
Power Consumption (Max)	4,900mW
DRAM	Installed
NVM format	Supported
S.M.A.R.T.	Supported
Operation Temp.	0-70C
Storage Temp.	-40-85C
Dimensions (W x H x D)	22mm x 80mm x 3mm

## Contact

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